

Today's Date: 11/28/2001

DB Name	<u>Query</u>	Hit Count	Set Name
USPT	16 and 17	2	<u>L8</u>
USPT	(repeat\$5) adj3 (l2)	1620	<u>L7</u>
USPT	14 same 15	135	<u>L6</u>
USPT	layer or repeat\$4	1187463	<u>L5</u>
USPT	11 same 12 same 13	1130	<u>L4</u>
USPT	(ion or anion or cation) adj exchang\$3	73899	<u>L3</u>
USPT	deposit\$3	423732	<u>L2</u>
USPT	metal	1016897	<u>L1</u>

#### **Generate Collection**

# Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 5409677 A

L8: Entry 1 of 2

File: USPT

Apr 25, 1995

US-PAT-NO: 5409677

DOCUMENT-IDENTIFIER: US 5409677 A

TITLE: Process for separating a radionuclide from solution

DATE-ISSUED: April 25, 1995

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Zinn; Kurt R.

Columbia

MO

US-CL-CURRENT: 423/2; 376/189, 423/21.5, 423/24

Title Citation Front Review Classification Date Reference Claims KMC

## 2. Document ID: US 4364803 A

L8: Entry 2 of 2

File: USPT

Dec 21, 1982

US-PAT-NO: 4364803

DOCUMENT-IDENTIFIER: US 4364803 A

TITLE: Deposition of catalytic electrodes on ion-exchange membranes

DATE-ISSUED: December 21, 1982

INVENTOR-INFORMATION:

NAME Nidola; Antonio CITY

STATE . ZIP CODE

COUNTRY

Milan

ITX

Martelli; Gian N.

Milan

ITX

US-CL-CURRENT: 205/161; 204/252, 204/283, 204/296, 205/316, 427/304

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

## **Generate Collection**

Term	Documents
(6 AND 7).USPT.	2

Display 100 Documents, starting with Document: 2

Display F rmat: CIT Change Format

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### **End of Result Set**

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L8: Entry 2 of 2

File: USPT

Dec 21, 1982

DOCUMENT-IDENTIFIER: US 4364803 A

TITLE: Deposition of catalytic electrodes on ion-exchange membranes

#### BSPR:

The presorbed amphoteric compounds have been found instrumental in producing a more finely dispersed and uniform deposition of the first metal layers, which is essential to obtaining good and continuous coverage of the membrane surface to be coated and an exceptionally durable bond between the membrane and the metal layer. During the repeated deposition of the additional metal layers, the sorbed groups become progressively lost in the aqueous solutions and practically none remains after a final soaking and rinsing of the coated membrane in water.

#### CLPR:

17. An electrolytic cell which comprises a pair of opposed electrodes separated by an <u>ion-exchange</u> membrane, at least one of said electrodes comprising a porous continuous <u>layer</u> of a platinum group <u>metal</u> on one side of the membrane and a further electrode surface <u>layer</u> on the platinum <u>metal</u> wherein the platinum <u>metal</u> is deposited by chemical reduction according to the method of claim 1.